# ESIMER ROOF Putty







Ready-to-use
Instantly waterproof
Permanently flexible
Storm-proof

Lightweight
Time saving
Choice of colours
Tested and certified



Installing ridge caps and hip tiles



Adhering tiles or tile pieces to valleys



Adhering tiles to roof windows



Repair loose tiles



Repairing torn lead flashing



Sealing of corrugated roofs











# flexim Roof Putty



Flexim Roof Putty is a readyto-use, storm-proof tile adhesive that stays flexible. Since its introduction in 1984, it has built a strong reputation, where it has

been used on over 4 million roofs worldwide.

Flexim Roof Putty is the proud winner of the Innovation Award 1990, and has proved itself to be a reliable tile fastener and the best alternative to conventional mortar.

Flexim Roof Putty can be used for new construction, re-roofing, repairs and sealing onto concrete, clay and other types of tile, including natural and fibre cement slate.



After installing, Flexim Roof Putty is instantly water resistant and will always retain it's flexibility. Flexim Roof Putty is unaffected by the contraction or expansion of the roof or by any uplift from wind on the tiles.

### Why Flexim?

- Ready-to-use
- Lightweight
- Time saving
- Instantly waterproof
- Permanently flexible
- Storm-proof
- Choice of colours
- Tested and certified





### **Tested and certified**

Flexim Roof Putty has been comprehensively tested by independent testing organisations. Adhesion and elasticity tests, which included intensive weathering trials, were conducted using several types of tile and slate. In 2011 Flexim also had its product tested and certified by the British Board of Agrément (BBA) to



ensure that it met exacting British standards. Flexim Roof Putty also holds the USA Miami Dade certificate. On being tested at wind speeds of 110 miles/hours.

### SUITABLE FOR ALL ROOFING PROJECTS

### Adhering ridge caps and hip tiles













### Repair ridge caps and loose tiles

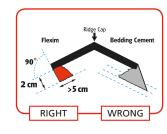












### Clean up!

- Remove any remnants of the Flexim Roof Putty from the ridge caps, hands, tools or the roof tiles with a dry cloth.
- If necessary, use a little turpentine.

# Repairing fixed ridge caps with a porous cement layer



### **PREPARATION**

Carefully remove all sections of porous cement using a hammer and a stone chisel.

Allow a minimum of 3 cm adhesion space for the application of the Flexim.



### **METHOD**

Using the gloves provided, remove a Flexim bar from the packaging.

With the aid of a trowel or spatula push the Flexim down into the space that has been cleared for adhesion.

### Repairing torn lead flashing



### **PREPARATION**

The torn lead flashing and the foundation must be clean and dry.



### **METHOD**

Using the gloves provided, remove a Flexim bar from the packaging and apply it to the underlying roof construction beneath the torn lead.

### **Installing or securing side wall tiles**



### **PREPARATION**

Ensure a clean, dry foundation.



### **METHOD**

Using the gloves provided remove the Flexim bars from the packaging and apply to the outside wall.



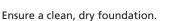
Apply the side wall tiles to the outside wall.



Press the side wall tile firmly down into the Flexim.

### Adhering tiles or tile pieces to valleys





# 4.2

### METHOD

Using the gloves provided, remove a Flexim bar from the packaging and position it squarely where the tile section is to be applied.

Press the tiles firmly down into the Flexim.

Smooth out the Flexim until an even finish is achieved.

### Please note:

- Always read the instructions before use.
- When applied in high humidity and tempatures below 5 degrees Celcius a protective skin will be formed only after 8 to 10 days.
- Never apply in continuous rainfall or on wet tiles.
- Do not hang roof ladders on ridge caps.
- Always use hook ladders.
- Not for internal consumption.
- Keep away from children.
- Not for decoration purposes.
- Apply Flexim Roof Putty continuously along edges, with solid bedding at butt joints as shown.
- To reduce excess use of Flexim in butt joints use pieces of broken tiles/slates.
- Keep the joints as tight as possible.
- Use mechanical fasteners.
- Always trowel off all excess Flexim Roof Putty with a putty knife, to achieve a smooth finish.







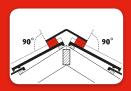
Ensure a clean, dry foundation.

### **METHOD**

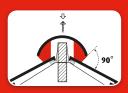
Fill the corrugation rebates between the frame and the corrugated sheeting with Flexim. Apply the Flexim between the ridge piece and the corrugated sheeting.

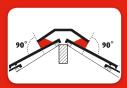


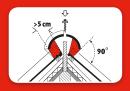
# flexim Roof Putty

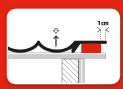




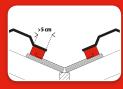




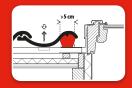












Prod	uct	1

Composition

Field of application

**Packaging** 

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Colours

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### **Technical information**

Flexim Roof Putty is a flexible, high-grade thixotropic Roof Putty.

Flexim Roof Putty is based on linseed oil putty with featherweight CFC-free polystyrene and fibrous material.

Adhesive for ridge caps, hips, valleys and roof windows.

10 strips per box, total approx. 9 kg.

Flexim Putty knife, Flexim Finishing knife and

Flexim Finishing knife holster

Available in black, red, grey, dark-brown and light-brown. Special colours on request. Flexim Roof Putty is paintable.











One box contains ten ready-to-use strips.

The coverage of one box depends on the profile of the tile ranging from 3 to 7 metres.

Minimal.

None.

Tested from - 25 °C to + 80 °C.

None.

Not applicable.

Auto ignition temperature > 300 °C

BBA 11/4810, US Metro Dade PA 100-95, FBC, NEN 6707/Bb.

Year CE 2013. ID Code HS 3214 9000. Cert. Nr. 010713/FLE/01.

Standard EN 15824:2010

Inside

No more than 12 boxes stacked.

In closed strip-packaging a maximum of two years.

The ECO-films for Flexim Roof Putty contain no heavy metals or plasticizers and may be incinerated without producing harmful chemicals. They remain neutral.

The packaging box is disposable (recyclable material).

The manufacturer, warrants Flexim Roof Putty as a sealing and adhesive material. Liability under this warranty is limited to the price of the product as purchased.

This guarantee applies exclusively where Flexim Roof Putty is applied as sealing product for ridge or hip tiles (both ceramic and concrete) when applied in accordance with the instructions in the leaflet.

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